UNITED STATES COLORADO - MOFFAT CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NE/4 AXIAL 15 QUADRANGLE 107°52′30″ 40°30′ R. 93|W. R. 92 W. 5 11 10 12 15 18 17 16 14 13 17 18 0 884 27'30"---20 21 22 20 19 19 29 28 27 31 33 32 34 10 11 12 17 16 15 13 14 20 22 23 24 19 40°22'30" Compiled in 1979 40°22′30″ 107°52′30″ (AXIAL) 4464 IV SE 47'30" R. 93 W. R. 92 W Base from U.S. Geological Survey, 1966 SCALE 1:24 000 1 KILOMETER This report has not been edited for conformity with U.S. Geological Survey editorial standards or COLORADO stratigraphic nomenclature. UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

> COAL RESOURCE OCCURRENCE MAP OF THE HORSE GULCH QUADRANGLE, MOFFAT COUNTY, COLORADO BY DAMES & MOORE 1979

EXPLANATION

PLATE 62 OF 65

OPEN FILE REPORT 79-882

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61 m) over strippable coal and 400 feet (122 m) beyond the stripping-limit line.

HORSE GULCH QUADRANGLE

0872

DRILL HOLE - Showing thickness of over-burden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

UG - Upper Coal Group

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only. 

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present

To convert feet to meters, multiply feet by 0.3048.